

Amendments to the Claims:

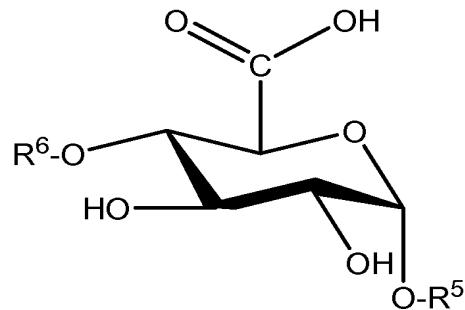
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 29 (Cancelled).

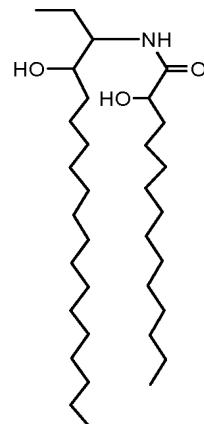
30 (Previously Presented). A method of activating NKT cells which comprises administering to a mammal a cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):

formula (3)

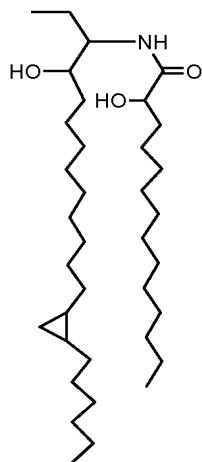


wherein R⁵ represents R⁵¹, R⁵² or R⁵³; and R⁶ represents hydrogen, R⁶², R⁶³, R⁶⁴, or R⁶⁵:

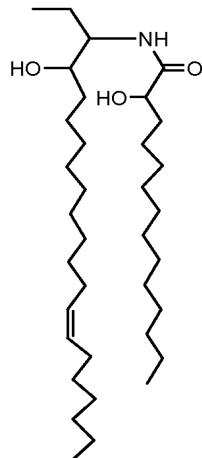
R⁵¹ :



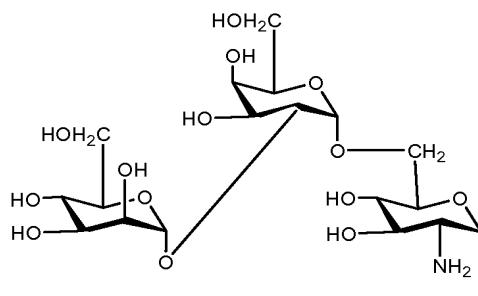
R⁵² :



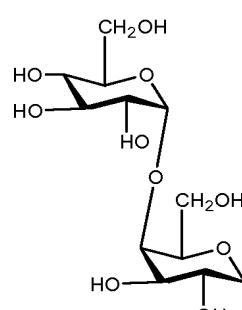
R⁵³ :



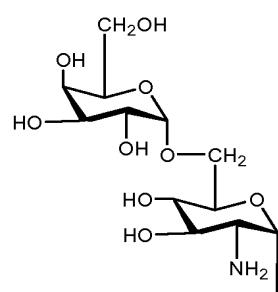
R⁶² :



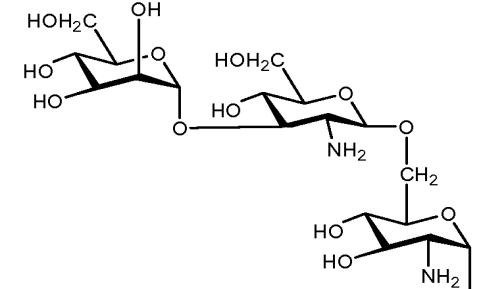
R⁶⁴ :



R⁶³ :



R⁶⁵ :

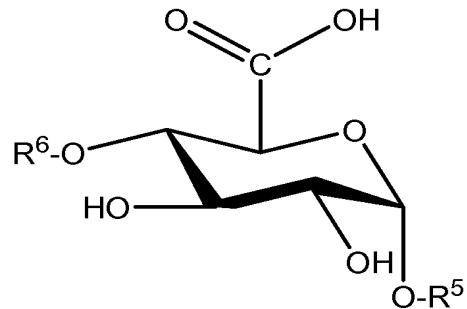


31 (Cancelled).

32 (Previously Presented). A method of accelerating IL-4 production which comprises administering to a mammal a

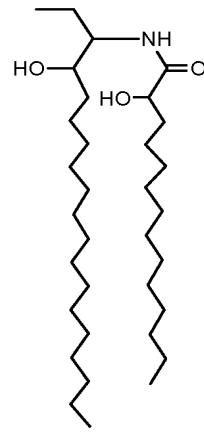
cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):

formula (3)

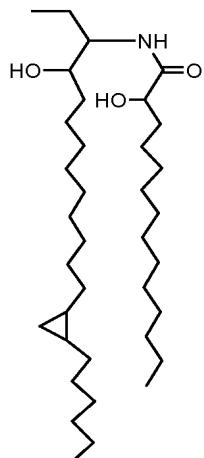


wherein R^5 represents R^{51} , R^{52} or R^{53} ; and R^6 represents hydrogen, R^{62} , R^{63} , R^{64} , or R^{65} :

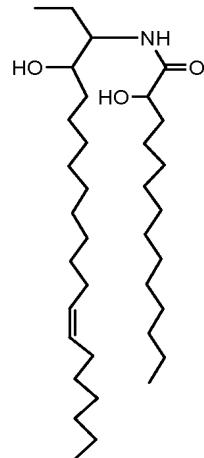
R^{51} :



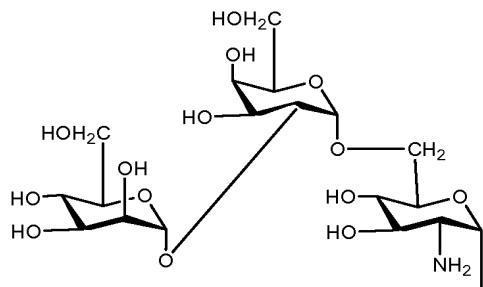
R^{52} :



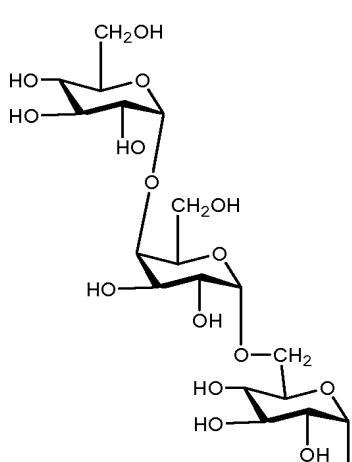
R^{53} :



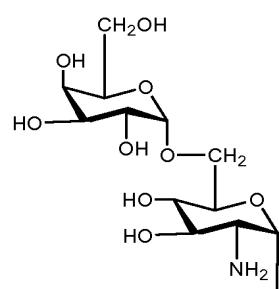
R⁶² :



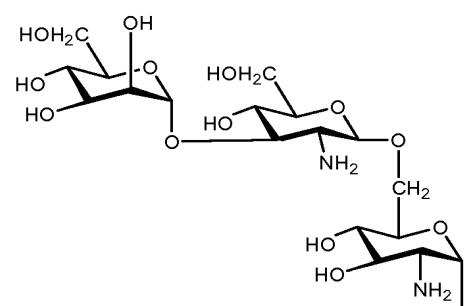
R⁶⁴ :



R⁶³ :



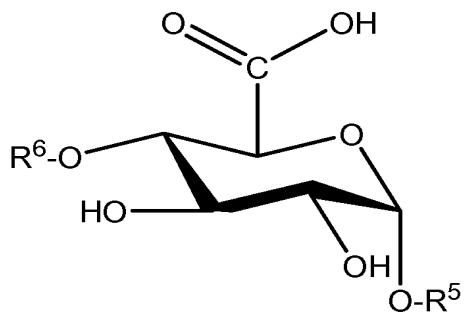
R⁶⁵ :



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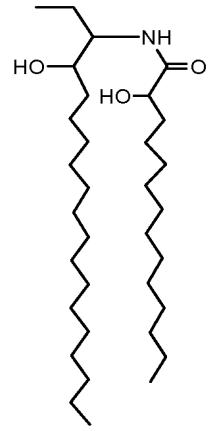
33 (Cancelled).

34 (Previously Presented). A method of accelerating IFN- γ production which comprises administering to a mammal a cell activator comprising a glycosphingolipid having a structure represented by the following formula (3):
formula (3)

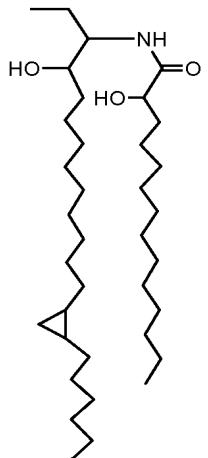


wherein R^5 represents R^{51} , R^{52} or R^{53} ; and R^6 represents hydrogen, R^{62} , R^{63} , R^{64} , or R^{65} :

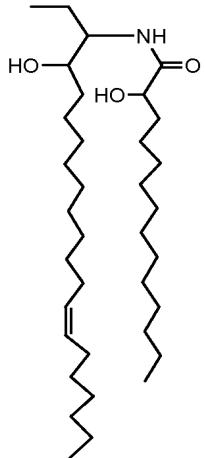
R^{51} :



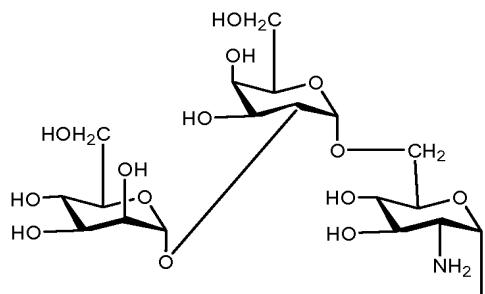
R^{52} :



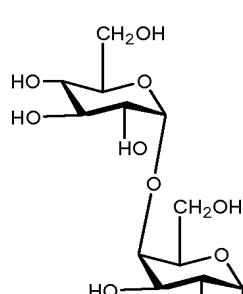
R^{53} :



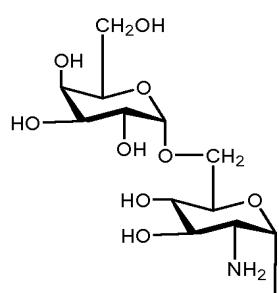
R^{62} :



R^{64} :



R^{63} :



R^{65} :

